

PI 549269-continued

origin: United States. **cultivar:** JAMESTOWN II.
pedigree: LF-1/Jamestown. **other id:** PVP 9100254.
source: Pending. **group:** PVPO. Perennial. Cultivar.
Seed.

PI 549270 to 549273. Medicago hybrid FABACEAE Alfalfa

Donated by: Bingham, E.T., Wisconsin Agr. Exp. Sta., University of Wisconsin, Madison, Wisconsin, United States. Received May 07, 1991.

PI 549270 **origin:** United States. **origin institute:** University of Wisconsin, Madison, Wisconsin. **cultivar:** W70-22.
pedigree: Diploid M. sativa (Saranac-type plants)/Diploid M. falcata (15 PIs). **other id:** GP-47. **source:** Crop Sci. 15(6):889 1975. **group:** CSR-ALFALFA. **remarks:** Typical diploid population that yields about half as much seed or herbage as a tetraploid. Typical characteristics of a hybrid between M. sativa and M. falcata. Flowers cream, yellow, variegated, blue and purple. Pods sickle to coiled. Diploid W70-22 and tetraploid W71-42 have same cytoplasm (M. sativa) and about 75% genes in common. Intended use is breeding for weevil resistance at the. Perennial. Breeding Material. Seed.

PI 549271 **origin:** United States. **origin institute:** University of Wisconsin, Madison, Wisconsin. **cultivar:** W71-42.
pedigree: Tetraploid M. sativa (Saranac-type)/Diploid M. falcata (15 PIs). **other id:** GP-48. **source:** Crop Sci. 15(6):889 1975. **group:** CSR-ALFALFA. **remarks:** Flowers cream, yellow, variegated, blue and purple. Pods coiled, half to full. W71-42 and W70-22 have same cytoplasm and are genetically related. Winter hardy in Wisconsin. Perennial. Breeding Material. Seed.

PI 549272 **origin:** United States. **origin institute:** University of Wisconsin, Madison, Wisconsin. **cultivar:** W71-47.
pedigree: Saranac/PI 231731 (2x M. falcata). **other id:** GP-49. **source:** Crop Sci. 15(6):889 1975. **group:** CSR-ALFALFA. **remarks:** Flowers cream, yellow, variegated, and purple. Carries the multiple pest resistance that is in PI 231731. Perennial. Breeding Material. Seed.

PI 549273 **origin:** United States. **origin institute:** University of Wisconsin, Madison, Wisconsin. **cultivar:** W72-48.
pedigree: Tetraploid M. sativa (3 Saranac type PIs)/Diploid M. falcata (15 PIs). **other id:** GP-50.
source: Crop Sci. 15(6):889 1975. **group:** CSR-ALFALFA.
remarks: Maximum-diversity hybrid population. Flowers cream, yellow, variegated and purple. Perennial. Breeding Material. Seed.